

10/532644



Please type a plus sign (+) inside this box →

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>			
				Application Number		PCT/EP03/50872	
				Group Art Unit		Unknown	
				Examiner Name		Unknown	
Sheet	1	of	1	Attorney Docket Number	14.0225-PCT-US		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
/SH/	AA	20010039478	A1	BARY	11/08/2001	
/SH/	AB	5627798	A	DO EXPLORATION PRODUCTS	05/06/1997	Siemens et al.
/SH/	AC	5706250	A	INSTITUT FRANCAIS DU PETROLE	01/06/1998	Lialan, et al.
/SH/	AD	6219620	B1	VIBRATION TECHNOLOGY LIMITED	04/17/2001	Park, et al.
/SH/	AE	6226601	B1	TRIMBLE NAVIGATION LIMITED	05/01/2001	Longaker
/SH/	AF	6424931	B1	INPUT/OUTPUT, INC.	07/23/2002	Sigmar, et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³ Number ⁴	Kind Code ⁵				
/SH/	BA	EP 0978733	A2	INPUT/OUTPUT, INC.	02/09/2000		
/SH/	BB	JP P2000-310075	A		07/11/2000		
/SH/	BC	W O 199807049	A2	PETROLEUM GEO-SERVICES, INC.	02/19/1998		
/SH/	BD	W O 199818022	A1	VIBRATION TECHNOLOGY LIMITED	04/30/1998		

Examiner Signature /Scott Hughes/ (04/10/2008) Date Considered 04/10/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. *See attached Kinds of U.S. Patent Documents. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SH/